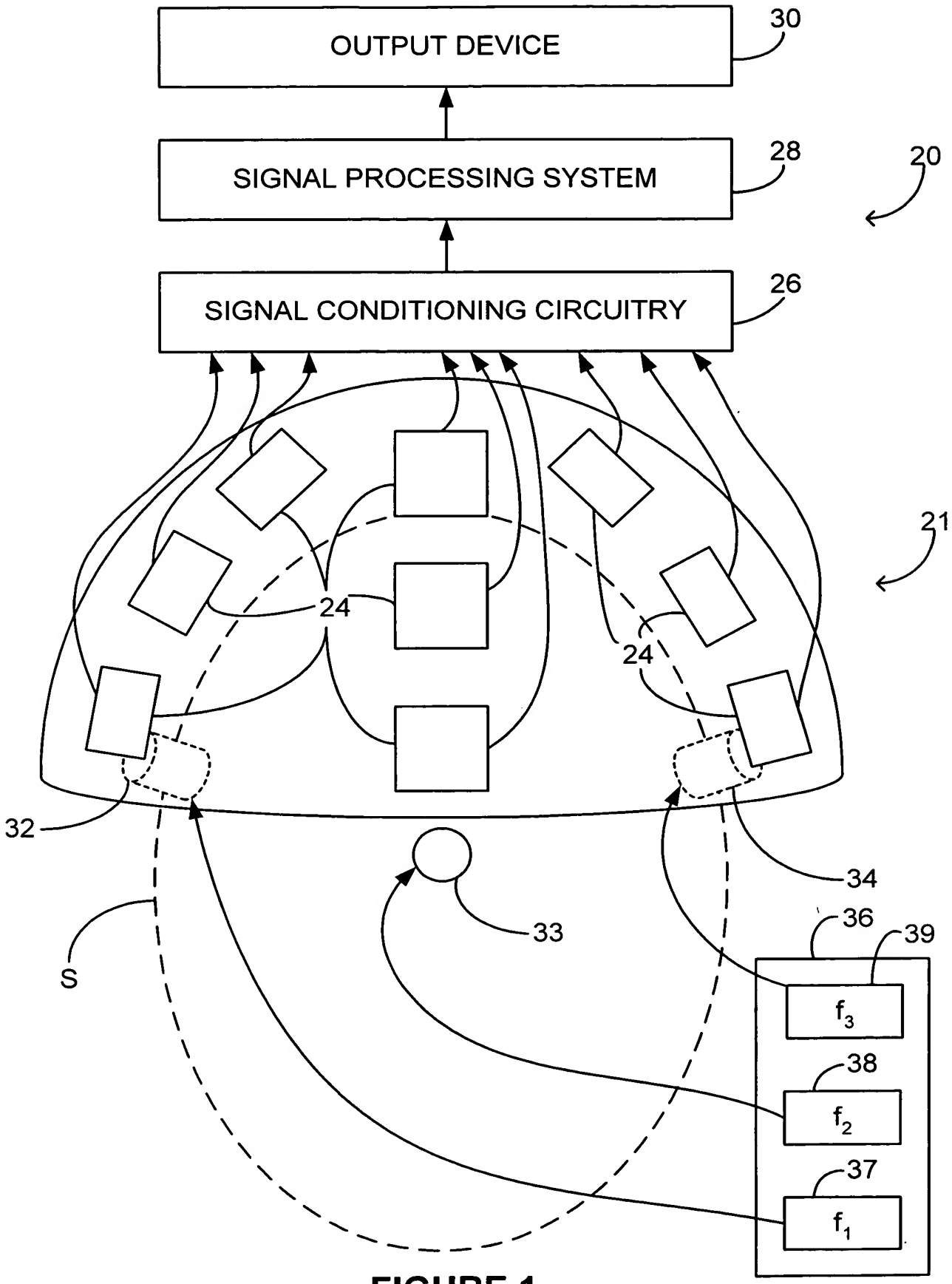
OUTPUT DEVICE
30
SIGNAL PROCESSING SYSTEM
28
20
SIGNAL CONDITIONING CIRCUITRY
26
21
24
24
32
34
33
S
36
39
f_3
38
f_2
37
f_1

FIGURE 1

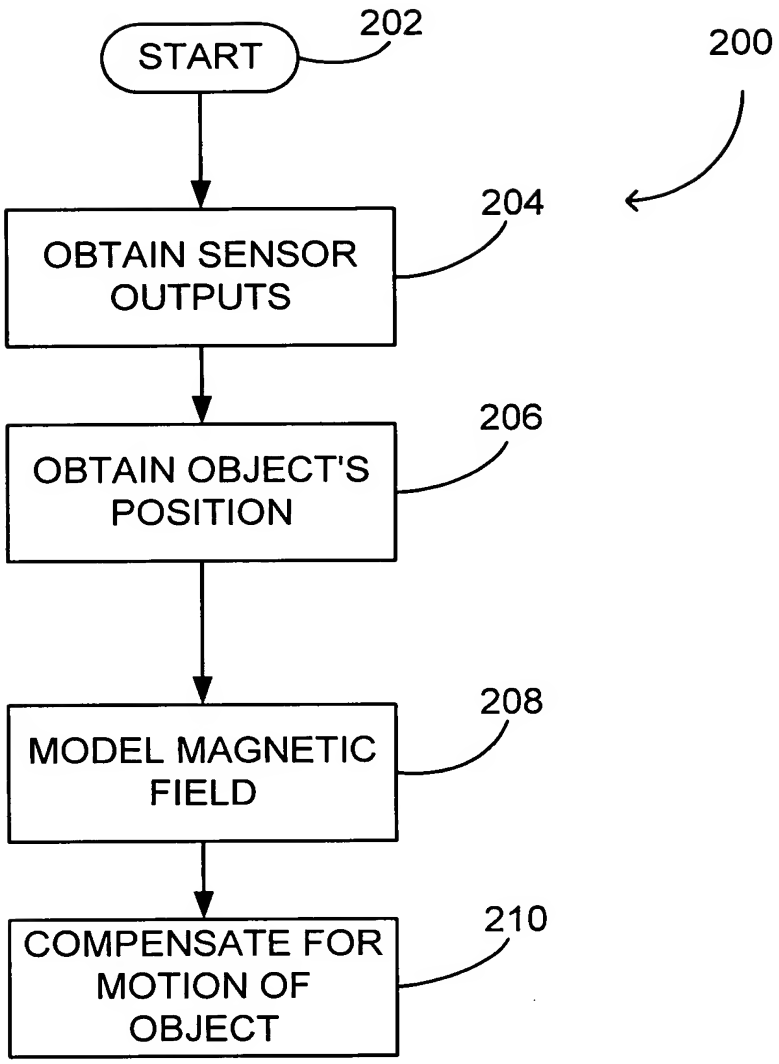
START
202
200
OBTAIN SENSOR OUTPUTS
204
OBTAIN OBJECT'S POSITION
206
MODEL MAGNETIC FIELD
208
COMPENSATE FOR MOTION OF OBJECT
210

FIGURE 2